10-29-04

Modified PTO/SB/21 (09-04)

OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

OTP FRANSMITTAL OUT 27 2004 SEFORM		Application Number	09/670,000				
		Filing Date	September 25, 2000				
		First Named Inventor	James M. Holden				
		Art Unit	2882				
all correspondence after initial filing)		Examiner Name	Chih-Cheng Glen Kao				
Total Number Of Pages In This Submission 14		Attorney Docket No.	NAN022 US				
ENCLOSURES (check all that apply)							
Fee Transmittal For	m Dra	awing(s)	After Allowance Communication to TC				
Fee Attache	Fee Attached Lice		Appeal Communication to Board of Appeals and Interferences				
Amendment / Reply (12 pages)		lition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
		tition to Convert to a ovisional Application	Proprietary Information				
Affidavits/declarations Pre		wer of Attorney, Revocation of evious Powers; And Statement der 37 CFR 3.73(b)	of Status Letter				
Extension of Time Request Ter		rminal Disclaimer	Other Enclosure(s) (please identify below):				
Express Abandonment Request		quest for Refund Number of CD(s)	* Return Receipt Postcard				
Information Disclose	ure Statement	Landscape Table on C	D				
Certified Copy of Priority Document(s) Remarks							
Response to Missing Parts/ Incomplete Application							
Response to	o Missing Parts FR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT							
Firm	Michael J. Halbert (Reg. No. 40,633)						
or Individual Name	Silicon Valley Patent Group LLP						
	2350 Mission College B						
Signature	gnature Santa Clara, California 95054						
Date	October 27, 2004						
Express Mail Label No.: EV 450 194 486 US							

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Arlington, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

PEFE	EE TRANSMITTAL
) and S	for FY 2005
ULL 2 J. JULY F	Patent fees are subject to annual revision.

SUBTOTAL (2)

** or number previously paid if greater; For Reissues see above

(\$) 0

Application Number 09/670,000
Filing Date September 25, 2000
First Named Inventor James M. Holden

Examiner Name: Chih-Cheng Glen Kao
Group Art Unit 2882

claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 0Attorney Docket No.: NAN022 US **METHOD OF PAYMENT FEE CALCULATION (continued)** ☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None 3. ADDITIONAL FEES Large Entity Small Entity Deposit Account Fees Fees Deposit Code Code Fee Description Fees Account 50-2263 Paid Number 1051 130 2051 65 Surcharge - late filing fee or oath Deposit Surcharge - late provisional filing fee Account 1052 50 2052 25 Silicon Valley Patent Group LLP or cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) For filing a request for ex parte 1812 2,520 1812 2.520 Credit any Overpayments reexamination Charges fees(s) indicated below × Requesting publication of SIR prior to 1804 920* 1804 920* Examiner action × Charges any additional fee(s) or any underpayment of fee(s) Requesting publication of SIR after 1805 1 840* 1805 1 8401 Examiner action Charges fee(s) indicated below, except for the filing fee to the aboveidentified deposit account. 1251 110 2251 55 Extension for reply within one month Extension for reply within second **FEE CALCULATION** 1252 430 2252 215 month 1. BASIC FILING FEE 1253 980 2253 490 Extension for reply within third month Large Entity Fee Small Entity Fee Fee Description 1254 1.530 2254 765 Extension for reply within fourth month Fee Paid Code (\$) Code (\$) Extension for reply within fifth 1255 2,080 2255 1,040 month 1001 790 2001 395 Utility Filing Fee 1401 340 2401 170 Notice of Appeal 1002 350 2002 175 Desian Filina Fee 1003 550 2003 275 Plant Filing Fee 1402 340 2402 170 Filing a brief in support of an appeal 1004 2004 790 395 Reissue Filing Fee 1403 300 2403 150 Request for oral hearing 1005 160 2005 80 Provisional Filing Fee 1451 1,510 1451 1.510 Petition for a public use proceeding SUBTOTAL (1) (\$) 0 1452 110 2452 55 Petition to revive - unavoidable 1453 1.370 2453 685 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILIYT AND REISSUE 1501 1,370 2501 685 Utility issue fee (or reissue) Fee from 1502 490 2502 245 Design issue fee Extra Clair Fee Paid below **Total Claims** 660 2503 Plant issue fee 1503 330 -29**: 0 Independent 1460 130 1460 130 Petitions to the Commissioner -6** = 0 44 0 Claims Processing fee for provisional 1807 1807 Multiple Dependent applications Submission of Information Disclosure 180 1806 1806 180 Statement Recording each patent assignment per Large Entity Fee Small Entity Fee Fee Description 40 8021 40 Code (\$) 8021 properties (times number of Code (\$) properties) 1202 2202 Claims in excess of 20 Filing a submission after final rejection 1201 88 2201 44 Independent claims in excess of 3 1809 790 2809 395 (37 ČFR § 1.129(a)) 1203 300 2203 150 Multiple dependent claim, if not paid For each additional invention to be 1204 88 2204 44 * Reissue independent claims ove 1810 790 2810 395 examined (37 CFR § 1.129(b)) original patent Request for Continued Examination Reissue claims in excess of 20 ar 1205 2205 9 1801 790 2801 395 ver original patent Request for expedited examination of 1802 900 1802 900 a design application Other Fee (specify)

Submitted By								
Name (Print/Type)	Michael J. Halbert	Registration No. (Attorney/Agent)	40,633	Telephone	(408) 982-8202			
Signature	Mulus	9 Hulli	Date	October 27, 20	October 27, 2004			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3 (\$) 0



James M. Holden; William A. McGahan; Richard A. Yarussi; Pablo I.

Rovira; and Roger R. Lowe-Webb

Assignee:

Nanometrics Incorporated

Title:

Apparatus and Method for the Measurement of Diffracting Structures

Serial No.:

In & House

09/670,000

Filing Date:

September 25, 2000

Examiner:

Chih-Cheng Glen Kao

Group Art Unit:

2882

Docket No.:

NAN022 US

Confirmation No.:

3656

Santa Clara, California October 27, 2004

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This Response to Office Action is responsive to the July 27, 2004, Office Action, which has a statutorily shortened period for response that ends October 27, 2004. Please enter the following amendments before taking action on the merits of the above-referenced application.

SILICON VALLEY
PATENT GROUP LLP

2350 Mission College Blvd. Suite 360 Santa Clara, CA 95054 (408) 982-8200 FAX (408) 982-8210